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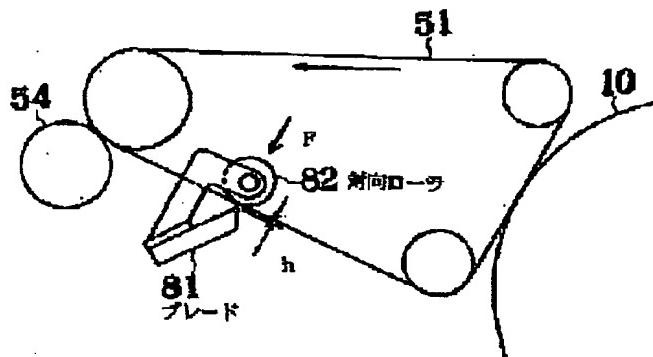
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APPLICANT : RICOH CO LTD;

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TITLE : LIQUID DEVELOPING DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To obtain a stable image by reducing such irregularity as void and rib occurring in a separating process when a thin-layered liquid developer image whose viscosity is high is applied on a developer carrier.

SOLUTION: This device is provided with a blade 81 arranged so as to have a fine gap (h) between the surface of an endless belt 51, and a counter roller 82 arranged to face oppositely to the blade 81 and keep the gap (h) constant by adding tension F from the rear surface of the belt 51 as a uniformizing means. The blade 81 removes such irregularity as the void and the rib occurring on the surface of the liquid developer layer by leveling them on an abutting surface when the thin-layered liquid developer is applied on the belt 51 by a coating roller 54, and the layer thickness of the liquid developer is adjusted to the thickness of the gap (h).

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